
State of Montana
Schedule of Expenditures of Federal Awards
For the Fiscal Year Ending June 30, 2001

AMOUNT

RESEARCH AND DEVELOPMENT CLUSTER

DEPARTMENT OF AGRICULTURE

10.001	Agricultural Research-Basic and Applied Research	503,054
10.025	Plant and Animal Disease, Pest Control, and Animal Care	60,994
10.163	Market Protection and Promotion	5,352
10.200	Grants for Agricultural Research, Special Research Grants	2,062,251
10.200	Grants for Agricultural Research, Special Research Grants: From Utah State Unive	7,912
10.200	Grants for Agricultural Research, Special Research Grants: From Washington Stat	31,404
10.200	Grants for Agricultural Research, Special Research Grants: From Univ. of Washing	20,797
10.200	Grants for Agricultural Research, Special Research Grants: From Pac. NW Canola	18,062
10.200	Grants for Agricultural Research, Special Research Grants: From Other Universitie	29,936
10.200	Grants for Agricultural Research, Special Research Grants: From University of Idah	21,231
10.206	Grants for Agricultural Research-Competitive Research Grants	1,395,219
10.206	Grants for Agricultural Research-Competitive Research Grants: From Kansas State	12,369
10.206	Grants for Agricultural Research-Competitive Research Grants: From Other Univer	(3)
10.206	Grants for Agricultural Research-Competitive Research Grants: From Univ. of Idah	125,923
10.207	Animal Health and Disease Research	(11,871)
10.212	Small Business Innovation Research: From Environ. & Petro. Consult	12,475
10.215	Sustainable Agriculture Research and Education: From Utah State University	5,619
10.217	Higher Education Challenge Grants	73,734
10.224	Fund for Rural America-Research, Education, and Extension Activities	(239)
10.224	Fund for Rural America-Research, Education, and Extension Activities: From Unive	45,956
10.224	Fund for Rural America-Research, Education, and Extension Activities: From Unive	110,270
10.250	Agricultural and Rural Economic Research	11,655
10.302	Initiative for Future Agriculture and Food Systems	266,938
10.302	Initiative for Future Agriculture and Food Systems: From Univ. of CA Davis	23,145

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	AMOUNT
10.303 Integrated Programs: From Univ. of CA Davis	14,901
10.303 Integrated Programs: From Colorado State University	16,826
10.500 Cooperative Extension Service	529,847
10.500 Cooperative Extension Service: From Utah State University	52,615
10.500 Cooperative Extension Service: From Washington State Univ.	(1,100)
10.500 Cooperative Extension Service: From Univ. of Wyoming	1,424
10.652 Forestry Research	2,382,690
10.664 Cooperative Forestry Assistance	168
10.902 Soil and Water Conservation	57,703
10.961 International Agricultural Research Program	24,981
10.963 Scientific and Technical Cooperation	121,712
10.999 Miscellaneous Non-Major Grants	113,431
10.999 Miscellaneous Non-Major Grants: From Dull Knife Mem. College	40
10.R&D Miscellaneous Research and Development	46
TOTAL	\$8,147,467

DEPARTMENT OF COMMERCE

11.110 Trade Development	30,914
11.303 Economic Development-Technical Assistance	94,914
11.420 Coastal Zone Management Estuarine Research Reserves: From Bermuda Biol. Sta	10,660
11.427 Fisheries Development & Utilization Research	18,181
11.431 Climate and Atmospheric Research	73,797
11.433 Marine Fisheries Initiative	94,058
11.437 Pacific Fisheries Data Program	41,573
11.439 Marine Mammal Data Program	27,890
11.552 Telecommunications and Information Infrastructure Assistance Program	71,310
11.611 Manufacturing Extension Partnership	486,509
11.612 Advanced Technology Program	155,674
11.612 Advanced Technology Program: From Nat. Inst. of St. & Tech	(49)
TOTAL	\$1,105,431

DEPARTMENT OF DEFENSE

12.002 Procurement Technical Assistance For Business Firms	1,455,281
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	AMOUNT
12.114 Collaborative Research and Development	98,648
12.300 Basic and Applied Scientific Research	2,811,536
12.300 Basic and Applied Scientific Research: From Univ. of Colorado	101,241
12.420 Military Medical Research and Development	101,190
12.431 Basic Scientific Research	365,832
12.431 Basic Scientific Research: From Univ. of Chicago	2,486
12.630 Basic, Applied, and Advanced Research in Science and Engineering	267,779
12.800 Air Force Defense Research Sciences Program	444,436
12.800 Air Force Defense Research Sciences Program: From NW Research Assoc.	52,959
12.800 Air Force Defense Research Sciences Program: From Miscellaneous	948
12.910 Reseach and Technology Development	582,736
12.910 Reseach and Technology Development: From University of Idaho	(271)
TOTAL	\$6,284,801
 DEPARTMENT OF HOUSING & URBAN DEVELOPMENT	
14.200 Grants for Basic Water and Sewer Facilities	284,277
14.506 General Research and Technology Activity	462,500
TOTAL	\$746,777
 DEPARTMENT OF THE INTERIOR	
15.034 Agriculture on Indian Lands	79
15.130 Indian Education: Assistance to Schools	17,502
15.219 Wildlife Habitat Management Technical Assistance	5,590
15.224 Cultural Resource Management	175,485
15.225 Recreation Resource Management	8,508
15.228 Wildland Urban Interface Community and Rural Fire Assistance	2,605
15.252 Abandoned Mine Land Reclamation (AMLR) Program	34,580
15.299 Miscellaneous Non-Major Grants	1,144,595
15.504 Reclamation and Water Reuse Program	(10)
15.605 Sport Fish Restoration	415
15.608 Fish and Wildlife Management Assistance	377,794
15.608 Fish and Wildlife Management Assistance: From FWP	17,380
15.614 Coastal Wetlands Planning, Protection and Restoration Act	18,708

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	AMOUNT
15.617 Wildlife Conservation and Appreciation	47,538
15.618 Administrative Grants for Federal Aid in Sport Fish and Wildlife Restoration	43,277
15.699 USDI/Fish & Wildlife Service	74,302
15.805 Assistance to State Water Resources Research Institutes	180,385
15.808 U.S. Geological Survey-Research and Data Acquisition	1,124,098
15.808 U.S. Geological Survey-Research and Data Acquisition: From DOI	(1,757)
15.904 Historic Preservation Fund Grants-in-Aid	16,586
15.910 National Natural Landmarks Program	51,457
15.912 National Historic Landmark	97,697
15.915 Technical Preservation Services	56,635
15.916 Outdoor Recreation: Acquisition, Development and Planning	23,962
15.921 Rivers, Trails and Conservation Assistance	738
15.923 National Center for Preservation Technology and Training	(1)
15.975 Research Information	188,362
15.977 State Partnerships	71,640
15.999 Miscellaneous Non-Major Grants	677,902
15.R&D Miscellaneous Research and Development	1,369,820
15.R&D Miscellaneous Research and Development: From A. Carhart	52,522
TOTAL	\$5,878,394
DEPARTMENT OF LABOR	
17.248 Employment and Training Research and Development Projects	5,407
TOTAL	\$5,407
DEPARTMENT OF STATE	
19.406 College & University Affiliations Program	278,886
TOTAL	\$278,886
DEPARTMENT OF TRANSPORTATION	
20.205 Highway Planning and Construction	222,701
20.301 Railroad Safety	2,316
20.505 Federal Transit Technical Studies Grant	1,975
20.701 University Transportation Centers Program	1,506,166

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		AMOUNT
20.701	University Transportation Centers Program: From Univ. of North Dakota	(24,980)
TOTAL		\$1,708,178
DEPARTMENT OF TREASURY		
21.020	Community Development Financial Institutions Program	(44,031)
TOTAL		(\$44,031)
GENERAL SERVICES ADMINISTRATION		
39.009	Federal Consumer Information Center: From Dickinson State Univ.	5,688
TOTAL		\$5,688
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION		
43.001	Aerospace Education Services Program	2,282,240
43.001	Aerospace Education Services Program: From Univ. of N. Dakota	74,329
43.001	Aerospace Education Services Program: From Thermal Biology Institute	27,953
43.001	Aerospace Education Services Program: From Smithsonian Astro.Observ.	3,189
43.001	Aerospace Education Services Program: From Miscellaneous	4
43.001	Aerospace Education Services Program: From Univ. of North Dakota	77,487
43.001	Aerospace Education Services Program: From NASA	31,878
43.001	Aerospace Education Services Program: From Lockheed Martin Corp.	14,002
43.001	Aerospace Education Services Program: From Jet Propulsion Laboratory	25,399
43.001	Aerospace Education Services Program: From NCUNI01	16,092
43.001	Aerospace Education Services Program: From Lockheed Martin Corp.	250,658
43.001	Aerospace Education Services Program: From University of CA Berk.	39,413
43.002	Technology Transfer	2,418,312
43.002	Technology Transfer: From Other Universities	2,256
43.999	Miscellaneous Non-Major Grants	2,451,791
43.999	Miscellaneous Non-Major Grants: From Lockheed Martin Corp.	260
43.999	Miscellaneous Non-Major Grants: From Lockheed Martin Corp.	418,219
43.999	Miscellaneous Non-Major Grants: From Univ. of North Dakota	18,491
43.999	Miscellaneous Non-Major Grants: From University of Alaska	25,771
43.999	Miscellaneous Non-Major Grants: From California State Univ.	37,592
43.999	Miscellaneous Non-Major Grants: From California Institute Tech	49,001
43.999	Miscellaneous Non-Major Grants: From Salish Kootenai College	19,573

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	AMOUNT
43.999 Miscellaneous Non-Major Grants: From Univ. of Idaho	138,971
43.R&D Miscellaneous Research and Development	39,451
43.R&D Miscellaneous Research and Development: From Seach for Extrater. Intel	129
43.R&D Miscellaneous Research and Development: From Univ. of North Dakota	70,313
43.R&D Miscellaneous Research and Development: From Virginia Tech	12,317
TOTAL	\$8,545,091

NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES

45.003 Promotion of the Arts in Education	307
45.149 Promotion of the Humanities Division of Preservation and Access	2,555
TOTAL	\$2,862

NATIONAL SCIENCE FOUNDATION

47.041 Engineering Grants	1,975,592
47.049 Mathematical and Physical Sciences	2,017,776
47.049 Mathematical and Physical Sciences: From Univ. of Alabama	(11,647)
47.049 Mathematical and Physical Sciences: From Temple University	37,262
47.049 Mathematical and Physical Sciences: From Univ. of Missouri	171,171
47.049 Mathematical and Physical Sciences: From Skidaway Inst Ocean	29,936
47.049 Mathematical and Physical Sciences: From Univ. of Maine	15,696
47.050 Geosciences	369,014
47.050 Geosciences: From Univ. of Oregon	230
47.050 Geosciences: From Ohio University	136,623
47.066 Tech Prep and Enhancement	692
47.070 Computer and Information Science and Engineering	240,820
47.073 Science and Technology Centers	34,073
47.074 Biological Sciences	2,501,010
47.074 Biological Sciences: From Colorado State University	138,159
47.074 Biological Sciences: From Univ. of Texas	9,247
47.074 Biological Sciences: From Univ. of CA - San Diego	278
47.074 Biological Sciences: From Univ. of CA - Lawernce	91,236
47.074 Biological Sciences: From North Carolina State Univ	10,588
47.075 Social, Behavioral, and Economic Sciences	124,796

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	AMOUNT
47.076 Education and Human Resources	2,771,509
47.076 Education and Human Resources: From BITRES	1,643
47.076 Education and Human Resources: From Univ. of Kentucky	49,315
47.077 Academic Research Infrastructure	125,010
47.078 Polar Programs	175,698
47.078 Polar Programs: From National Science Found.	13,560
TOTAL	\$11,029,287

ENVIRONMENTAL PROTECTION AGENCY

66.009 Air Information Center: From Univ. of Texas	44,030
66.454 Water Quality Management Planning	9,171
66.456 National Estuary Program	208,839
66.460 Nonpoint Source Implementation Grants	324,396
66.460 Nonpoint Source Implementation Grants: From Miscellaneous	8,296
66.460 Nonpoint Source Implementation Grants: From Big Horn Conservation Dis	10,976
66.460 Nonpoint Source Implementation Grants: From Rosebud Co.Conserv. Dist.	33,084
66.460 Nonpoint Source Implementation Grants: From Teton Co. Conserv. Dist.	10,156
66.460 Nonpoint Source Implementation Grants: From Glacier Co.Conserv. Dist.	101
66.460 Nonpoint Source Implementation Grants: From Hill County Conservation	1,735
66.468 Capitalization Grants for Drinking Water State Revolving Fund	171,883
66.500 Environmental Protection: Consolidated Research	1,409,603
66.500 Environmental Protection: Consolidated Research: From CH2M HILL	20,000
66.500 Environmental Protection: Consolidated Research: From Michigan State University	7,145
66.500 Environmental Protection: Consolidated Research: From Kansas State University	60,622
66.502 Pesticides Control Research	109,589
66.606 Surveys, Studies, Investigations and Special Purpose Grants	652,892
66.607 Training and Fellowships for the Environmental Protection Agency	26,388
66.651 Sustainable Development Challenge Grants	18,323
66.708 Pollution Prevention Grants Program	95,232
66.802 Superfund State Site - Specific Cooperative Agreements	3,037
66.802 Superfund State Site - Specific Cooperative Agreements: From CH2M HILL	61,774
66.802 Superfund State Site - Specific Cooperative Agreements: From CDM Federal Progr	319,396

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		AMOUNT
66.806	Superfund Technical Assistance Grants for Citizen Groups at Priority Sites	544
66.808	Solid Waste Management Assistance	23,933
TOTAL		\$3,631,145
DEPARTMENT OF ENERGY		
81.004	University Laboratory Cooperative Program	338,689
81.041	State Energy Program	33,476
81.049	Office of Energy Research Financial Assistance Program	508,449
81.049	Office of Energy Research Financial Assistance Program: From UT-Battelle, LLC	39,262
81.049	Office of Energy Research Financial Assistance Program: From Princeton Universit	97,540
81.049	Office of Energy Research Financial Assistance Program: From Other Universities	(27,231)
81.049	Office of Energy Research Financial Assistance Program: From MACTEC Inc.	(16,084)
81.049	Office of Energy Research Financial Assistance Program: From Inland NW Resear	18,208
81.064	Office of Scientific and Technical Information	47,292
81.079	Regional Biomass Energy Programs	84,342
81.087	Renewable Energy Research and Development	56,252
81.089	Fossil Energy Research and Development	41,358
81.089	Fossil Energy Research and Development: From Ohio University	50,722
81.104	Technology Development for Environmental Management: From Sandia Labs	1,181
81.104	Technology Development for Environmental Management: From Moutain States En	392,001
81.119	State Energy Program Special Projects	22,453
81.999	Miscellaneous Non-Major Grants: From Univ. of Wisconsin	2,973
TOTAL		\$1,690,883
DEPARTMENT OF EDUCATION		
84.023	Innovation and Development	151,112
84.025	Services for Children With Deaf-Blindness: From WY Dept of Education	1,576
84.042	TRIO-Student Support Services	283,236
84.116	Fund for the Improvement of Postsecondary Education	12,925
84.133	National Institute on Disability and Rehabilitation Research	731,507
84.133	National Institute on Disability and Rehabilitation Research: From U of Kansas	3,189
84.153	Business and International Education	31,906

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		AMOUNT
84.314	Even Start - Statewide Family Literacy Program	12,670
84.324	Special Education-Research and Innovation to Improve Services and Results for Ch	204,392
93.647	Social Services Research and Demonstration	136,858
TOTAL		\$1,569,371
 UNITED STATES INSTITUTE OF PEACE		
91.001	International Peace and Conflict Management-Research and Education	2,137
TOTAL		\$2,137
 DEPARTMENT OF HEALTH AND HUMAN SERVICES		
93.113	Biological Response to Environmental Health Hazards	618,068
93.121	Oral Diseases and Disorders Research	250,460
93.121	Oral Diseases and Disorders Research: From GEOUNI001	38,418
93.136	Injury Prevention and Control Research and State and Community Based Programs	198,186
93.173	Research Related to Deafness and Communication Disorders	134,506
93.173	Research Related to Deafness and Communication Disorders: From Univ. of CA -	42,179
93.173	Research Related to Deafness and Communication Disorders: From National Inst.o	28,495
93.173	Research Related to Deafness and Communication Disorders: From Allegheny-Sin	170,544
93.184	Disabilities Prevention	552,655
93.213	Research and Training in Complementary and Alternative Medicine	27,034
93.242	Mental Health Research Grants	232,009
93.242	Mental Health Research Grants: From Behavior Tech Group	20,970
93.272	Alcohol National Research Service Awards for Research Training	17,411
93.279	Drug Abuse Research Programs	(4,857)
93.282	Mental Health National Research Service Awards for Research Training	39,257
93.283	Centers for Disease Control and Prevention-Investigations and Technical Assistanc	104,433
93.283	Centers for Disease Control and Prevention-Investigations and Technical Assistanc	2,173
93.283	Centers for Disease Control and Prevention-Investigations and Technical Assistanc	(3)
93.358	Professional Nurse Traineeships	33,977
93.360	General Medical Sciences	19,496

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	AMOUNT
93.361 Nursing Research	127,770
93.371 Biomedical Technology	265,358
93.371 Biomedical Technology: From Other Universities	13,088
93.389 Research Infrastructure	284,869
93.395 Cancer Treatment Research	457,536
93.595 Welfare Reform Research, Evaluations and National Studies	247,286
93.779 Health Care Financing Research, Demonstrations and Evaluations	170,480
93.821 Cell Biology and Biophysics Research	590,432
93.837 Heart and Vascular Diseases Research	55,687
93.839 Blood Diseases and Resources Research	194,916
93.846 Arthritis, Musculoskeletal and Skin Diseases Research	132,884
93.847 Diabetes, Endocrinology and Metabolism Research	(3,293)
93.849 Kidney Diseases, Urology and Hematology Research	185,848
93.854 Biological Basis Research in the Neurosciences	514,388
93.854 Biological Basis Research in the Neurosciences: From U of California	9,884
93.855 Allergy, Immunology and Transplantation Research	855,859
93.856 Microbiology and Infectious Diseases Research	2,563,806
93.856 Microbiology and Infectious Diseases Research: From Cornell University	31,186
93.856 Microbiology and Infectious Diseases Research: From Washington Univ-ST Louis	54,507
93.856 Microbiology and Infectious Diseases Research: From HARBOR-UCLA Institute	306,111
93.859 Pharmacology, Physiology, and Biological Chemistry Research	723,296
93.862 Genetics and Developmental Biology Research	303,439
93.864 Population Research	82,591
93.865 Center for Research for Mothers and Children	34,490
93.865 Center for Research for Mothers and Children: From Georgia State University	19,169
93.867 Vision Research	395,245
93.887 Project Grants for Renovation or Construction of Non-Acute Health Care Facilities	723,819
93.905 Indian Health Service Research: From Indian Health Service	469
93.906 Rural Health Medical Education Demonstration Projects	120,946
93.912 Rural Outreach-Rural Network Developmental Program	1,191
93.922 Minority Apprenticeship Program	14,611

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93.999	Miscellaneous Non-Major Grants: From Univ. of South Dakota	55,601
	TOTAL	<u>\$12,058,880</u>

OTHER FEDERAL

99.R&D	Miscellaneous: From Univ. of Hawaii at Manoa	206,366
	TOTAL	<u>\$206,366</u>

TOTAL RESEARCH AND DEVELOPMENT CLUSTER	<u>\$62,853,020</u>
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TOTAL EXPENDITURES OF FEDERAL AWARDS	<u>\$1,396,012,985</u>
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